CIOLAN, I.; CORNILESCU, A.

Rectification of solutions with different vaporization molar heats. Rev chimie Min petr 15 no. 3: 145-146 Mr 164.

	L 31449-66 EWP(j) IJP(c) RM ACC NR: AP6023179 SOURCE CODE: RU/0003/65/016/002/0098/0100	
ſ	ACC NR: AP6023179 SOURCE CODE: RU/0003/03/010/002/009/0120	
	AUTHOR: Ciolan, I.; Cornilescu, A. B	
İ	ORG: none	
	TITIE: Purification of ethylene carbonate by continuous crystallimation	٠.
	SOURCE: Revista de chimie, v. 16, no. 2, 1965, 98-100	
	TOPIC TAGS: ethylene, carbonate, xylene	
	ABSTRACT: The authors report on the laboratory and pilot plant use of a separation column with a thermal gradient to obtain pure p-tylene and pure ethylene carbonate from a mixture. The construction and operation of the column are described, and some data are presented on the effectiveness of the method. Orig. art. has: 5 figures.	
	SUB CODE: 07 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 003	
	Card 1/1 JT 0915 1390	•

SOURCE CODE: RU/0003/65/	010,000,010,17,010
JTHOR: Mazareanu, Liliana; Cornilescu, Annelise	ا کائے انج
RG: none	
ITIE: Liquid-liquid equilibrium of the dimethylformamide methylene ystem	chloride-water
OURCE: Revista de chimie, v. 16, no. 3, 1965, 149-152	
OPIC TAGS: methylene chloride, chemical equilibrium, organic amide,	solubility
BSTRACT: The authors present equilibrium data for the ternary liqui imethylformamide-methylene chloride-water at 25 degrees centigrade. orrelation as well as solubility curves are worked out, and the crit point is determined. The chemical analysis was done by Ana Hanes, Idealysis Section. Orig. art. has: 6 figures and 6 tables. [Based ong. abst.] [JPRS]	The Hand ical solubility ECHIM,
UB CODE: 07 / SUBM DATE: none / OTH REF: 005	
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aw .	

RUM NIA / Chemical Technology. Chemical Products and H-29

Their Application. Plastics.

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 2951.

Author : Cornilescu, D. : Not given. Inst

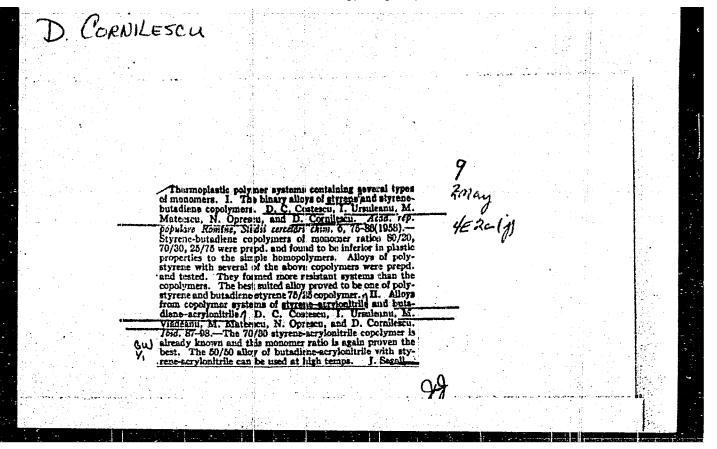
Title : Pipes From Plastics.

Orig Pub: Tehn. noua, 1958, 5, No 151, 4.

Abstract: A review on the properties and apllication of

pipes made from polyethylene, polyvinyl chloride, acetobutyrate of cellulose, styrol copolymers, polyester and phenol resins reinforced with asbestos fibers. -- L. Pesin.

Card 1/1



15(8)

RUM/3-59-10-12/16

AUTHORS:

Goldenberg, N., Engineer; Cornilescu, D., Engineer;

Kornbaum, S., Engineer and Panaiotovici, M.,

Engineer

TITLE:

Conditions of Processing and Properties of

"Altena" Polyethylene

PERIODICAL: Revista de Chimie, 1959, Vol 10, Nr 10, pp 596-601

ABSTRACT:

"Altena" is the name of a product at a pilot sta-

tion of the <u>ICECHIM</u> Plant where a polymer of ethylene is obtained at a low pressure, "aluminum alkyl" being used as a catalyst. The characteristics of the polymer obtained normally differ according to the conditions in which synthesis took place. This article shows a few aspects and characteristics of "Altena" which is processed by injection, extrusion and pressing and has been

tested by the Plastic Materials Section of the Institutul de Cercetări Chimice (Chemical Research

Card 1/3

Institute) - ICECHIM - in Bucharest. The main

RUM/3-59-10-12/16

Conditions of Processing and Properties of "Altena" Polyethylene

objects were: a) Identification of polymers from synthesis by their principal characteristics; b) establishing various possibilities for the use of these polymers; and c) finding the optimum conditions for processing these polymers by injection, extrusion and pressing. "Altena" plates are used for manufacturing chemical equipment. They can be made from a single type of polymer or from a mixture of types; the latter cannot be used since their molecular weight is either too small or too great. Materials now considered unsuitable can possibly be used for extrusion and injection. Industrial equipment has been successfully tested at the Bucharest Plastic Materials Laboratory and at the ICECHIM plant. "Altena" products are similar to foreign products like the "Hostalen" foreign polymer shown in table 2. The domestic polymer Altena" can be used successfully in Rumania

Card 2/3

RUM/3-59-10-12/16

Conditions of Processing and Properties of "Altena" Polyethylene

to replace similar imported products. The darker color which is presently characteristic of "Altena" does not make a great difference since quality alone plays the important role.

There are 19 graphs, 3 diagrams and 2 tables.

Card 3/3

CONSTANTINESCU, Anton, prof.ing.; ICNESCU-MUSCEL, Iosif, prof.ing.; CORNILESCU, Dan,ing; COTIGARU, Buium, lector ing.; KELMER, I., lector ing.; IONESCU-MUSCEL, Mircea, ing.; CUCU, Virgil, ing.

Stabilizers of polyviyl chloride, made in Rumaria. Industria usoara 8 no.12:460-463 D '61.

SURNAME, Given Namus CORNILESCU, D. Country: Rumania Academic Degrees: [not given] Affiliation: -not given-Source: Bucharest, Pevista de Chimie, Vol 12, No 9, Sep 1961, pp 538-543. Data: "Pipes and Convainers of Polyvinyl Chloride in Drinking Water Networks. Authors: CONSTANTINUECU, A. IONESCU-MUSCEL, I. CORNILESCU, D. COTIGARU, B. KEIMER, Í. IONESCU-MUSCEL, M. RADULESCU, P. MIRCEA, C. GPO 981643

R/003/63/014/001/001/002

AUTHORS:

Velea, I., Wexler, T., Cornilescu, D.

TITLE:

A new class of stabilizers for vinyl polymers on the basis of boron compounds. - Note 1. Compounds based on boron, lead, and calcium

PERIODICAL: Revista de Chimie, v. 14, no. 1, 1963, 13 - 16

The article presents the results of some laboratory and industrial TEXT: investigations, conducted with a great number of stabilizers based on the symergic compounds of boron, to achieve a high thermal stabilization of PVC. During the investigations conducted with mixtures containing variable quantities of boron, lead, and calcium, special attention was paid to the stabilization of polymers potained by suspension polymerization. The use of synergic boren compounds with lead and calcium in PVC mixtures has led to products with high thermal properties and easy processing ability, due to the reduction of the processing and plantifying temperatures. The use of corresponding stabilizers had led to the undevenent of some products of high light stability and good electric acteristics. The proportion of lubricants based on stearates can alse two con-

Card 1/2

A new class of stabilizers for ...

R/003/063/014/001/001/002 A065/A126

siderably reduced in mixtures containing the compounds examined, thus leading to a high strongity against the action of oxygen and solar radiation, a fact also confirmed by the behaviour under artificial light, as well as by a confirmed by the tangent to the dielectric loss angle. The mapufactureing of compounds on the basis of boron, lead, and calcium is simple. The countries worked but two processes for the production of the corresponding compounds. (Abstracter's note: the two processes are not described in the action. These are 3 tables.

Card 2/2

CONSTANTINESCU,A.; IONESCU-MUSCEL,I.; CORNILESCU,D.; COTIGARU,B.; KELMER,I.; IONESCU-MUSCEL,M.; RADULESCU,P.; MIRCEA,C.

Conduits and receivers made of polyvinyl chloride in drinking water networks. Rev. chimie Min petr 12 no.9:538-543 S'61

COTIGARU, Buium, ing.; CORNILESCU, Dan, ing.; IONESCU-MUSCEL, Mircea, ing.

Rational utilization of Turda E Rovinil plastisols.

Industria Usoara 8 no.3:110-113 Mr. 161.

EWP(j) IJP(c) RN 30761-66 ACC NR: AP6020248 SOURCE CODE: RU/0003/65/016/11-/0543/0545 Velea, I. (Engineer); Klang, M.; Wexler, T.; Cornilescu, D. AUTHOR: ORG: none TITLE: Contributions to the stabilization of vinyl polymers with metal scaps SOURCE: Revista de chimie, v. 16, no. 11-12, 1965, 543-545 TOPIC TAGS: polyvinyl chloride, soap, organometallic compound, chemical stability ABSTRACT: A report on laboratory tests concerning the stabilization of polyvinyl chloride with metal soaps. The authors found that the thermic stability of hard or plasticized polyvinyl chloride is inversely proportional to the length of the hydrocarbon chain of the metal soap, and that the lead soaps of synthetic fatty acids give superior thermic stability due to the synergetic effect with nonsaponifiable substances acting as HCl acceptors. Orig. art. has: 2 figures and 3 tables. [JPRS] SUBM DATE: none / SUB CODE: 07. 11 ORIG REF: OTH REF: 001

VELEA, I.; POPA, O., CORNILESCU, D.; WEXLER, T.

A new class of stabilizers for vinyl polymers on the base of boron compounds. Pt. 2. Rev chimie Min petr 14 no.8:435-436 Ag 163.

BOLEANTU, L.; CORNUT, A1.

A magnetic method for evaluating the effort of the wires of a steel cable. Bul St si Tehn Tim 9 no.1:85-92 Ja-Je '64.

SENICHXEN, M.A.: CORRECTS, V.I.

Evelueting the operational properties of oils as required

herefore haves under conditions of espine operation. Edgs. 1 tech. topl. I mase? 9 no.4:51-53 Ap '64. (NIR4 17:8)

CORODEANU, I.

Modernization of railroad traction in Denmark.

- P. 43 (REVISTA CAILOR FERATE) (Bucuresti, Rumania) Vol. 6, no. 1, Jan. 1958
- 50: Nonthly Index of East European Accessions (MEAT) LC Voll 7, No. 5, 195°

CORODEANU, I.

Profitableness of electric traction versus diesel traction, p. 43

REVISTA CAILOR FEMATE. (Caile Ferate Romine) Bucuresti, Rumania; Vol. 7, no. 1, Jan. 1959

Monthly List of East European Accessions (EEAI) IC Vol. 6, no. 9,/1959

Uncl.

CORODEANU, I.

Electric locomotives with single-engine trucks. p. 452.

REVISTA CATION FERATE. (Caile Ferate Romine) Bucuresti, Humania. Vol. 7, no. 8, Aug. 1959.

Monthly list of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 1960

Uncl.

CORODEANU, I., ing.

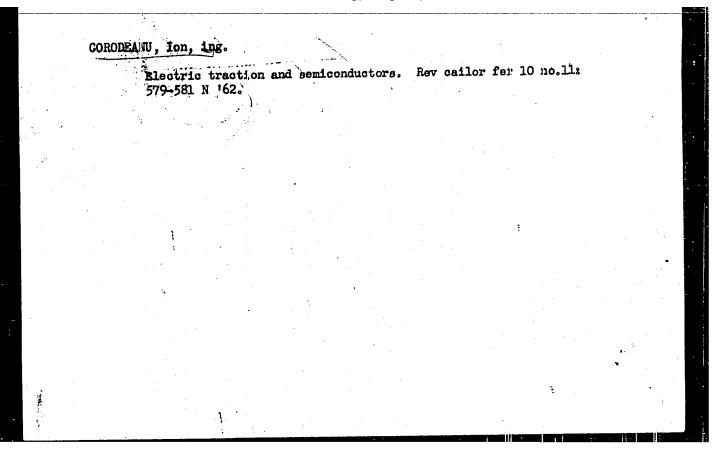
Machine tools for electric-spack working, and for anodic mechanical working. Pt.1. Rev cailor fer 10 no.4:196-200 Ap 162.

CORODEANU, I., ing.

Machine tools for working with electrical sparks and with mechanical anode. Rev cailor fer 10 no.5:249-254 My 162.

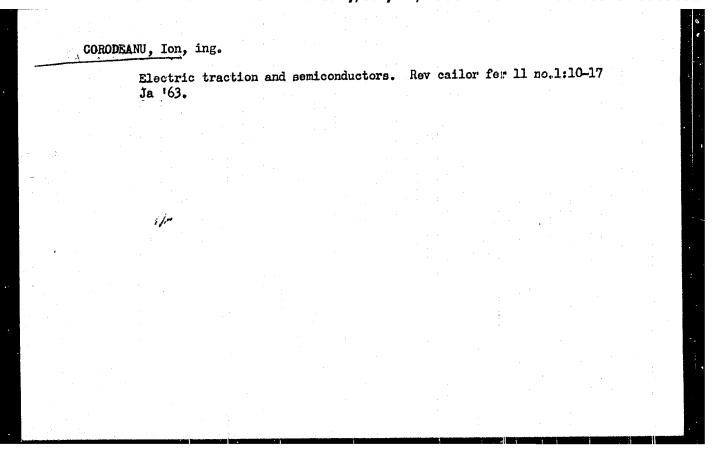
CORODEANU, Ion, ing.

Machining with the aid of electric copying. Rev cailor ler 10 no.1:16-24 Ja 162.



CORODEANU, Ion, ing.

Electric traction and semiconductors. Rev cailor Mer 10 no.12: 634-637 D 162.



CORODEANU, Ion, ing.

Electric traction and semiconductors. Rev cailor fer 11 no.5: 270-27% My 263.

CORODIANU, I., ing.

On some terms used in automation. Rev cailor fer 11 no.9: 522-525 S $^{1}63$.

CORODEANU, Ion, ing.

Characteristics and advantages of fluorescent lighting, Rev cailor fer 11 no.11:638-643 N.63.

CORODEANU, I., ing.

Considerations connected with the efficiency of electric engines. Raw cailor fer 12 no.12:707-712, 714 D '64.

CORODEANU, L.

Kilogram-force, kilogram-mass, or kilogram?p.617.

REVISTA CAHOR FERATE. (Caile Ferate Romine) Bucuresti, Rumania. Vol. 6, no. 11, Nov. 1958.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

CORODEANU, I., dr., ing.

Machining of materials by ultrasonic waves. Rev cailor fer 9 no.12: 635-642 D 161.

(Materials) (Ultrasonic waves)

Coea, V.

RUMANIA

ILEA, T., Professor; BULLA, A., MD; GROSZ, G., Lecturer; COROI, V., ID; ENACHESCU, D., MD; HUCZAR, T., MD.

Bucharest, Igiena, Vol XII, No 1, Jan-Feb 63, pp 1-10.

"Mothodological Bases of Public Health."

(6)

COROI, V., MD

RUMANIA

FIRICA, Th., Professor; COROI, V., MD; RADULESCU, M., MD; DRAGUSANU, I., MD

Bucharest, Iglena, No 6, Nov-Dec 63, pp 541-544

"Labor Accidents in Construction Enterprises in Bucharest."

COROI NEDELCU, Marians.

"Digital computer fundamental" by Thomas C. Bartee. Reviewed by Mariana Coroi Nedelcu. Rev math pures 7 no.3:549-550 '62.

COROI-NEDELCU, Mariana

*Electronic computers, fundamentals, systems and applications. Reviewed by Mariana Coroi-Nedelcu. Studii cerc mat 14 no.1:135-163.

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attending to			(a)		
			RUMANIA	en la	
	MUNTIU, N., MD;	CONT-NEGHU, Sanda, Pharmacist;	NEWTKANU, St., MD.		
	Bugnarest,	Parmacia, No 6, Jun 63, pp 371-3	74	District to	
		Regarding the Blood Level of a He tered by Mouth, Alphaphenoxypropy	- Company Demicillin	(c. 7) - 6, 131 - 8, 151 - 8,	
-				A CONTRACTOR	
				مراة المصافحة الإسليمية	
				Park Care	•
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			•	t delicate constitution	
			!		/ t 22

COROIANU, V.; ONACA, N.; BRATU, I.; TELENAN, N.; TRIMA, G. Troubles of glycoregulation during the preoperative phase of the ulcerative disease. Rumanian M. Rev. 2 no.1:27-28 Jan-Mor 58.

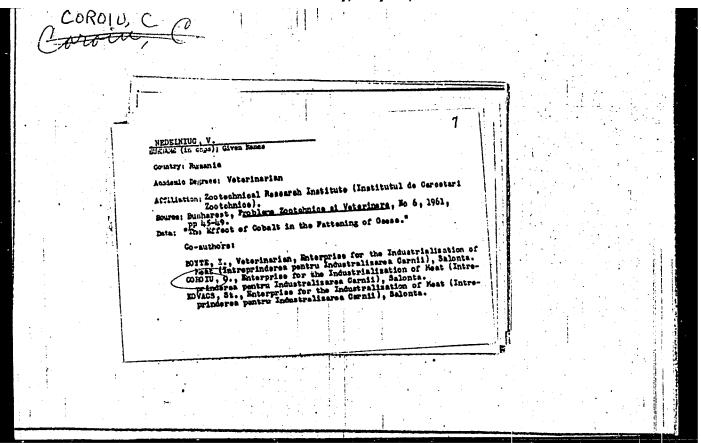
(BLOOD SUGAR,

preop. glycoregulation disord. in peptic ulcer) (PEPTIC ULCER, blood in preon. glycoregulation disord.)

COROIANU, V., dr.; BRATU, I., dr.; BALAS, L., dr.; TELEA, Gh., dr.

Induced hyperglycemia in the diagnosis of ulger penetrating into the pancreas. Ned. intern., Bucur 12 no.7:1093-1099 J1 '60

1. Lucrare efectuata in Spitalul unificat C.F.R., Sibiu.
(PEPTIC ULCER, diagnosis) (PANCREAS, diseases)
(HYPERGLYCEMIA)



RYMANIA/Human and Animal Morphology - The Skeleton.

S

Abs Jour

: Ref Zhur Biol., No 5, 1959, 21530

Author

Corondan, Ch., Kun. Ch., Fitarau, V., Rottemberg,

N., Birzu, St., Elias, St., Floreanu, M.

Inst

Title : Investigation of Tinctorial Reactions of the Fibril-

lar Bone Structure

Orig Pub

: Morfol. normala si patol., 1958, 3, No 1, 61-68

Abstract

: It has been shown in bone preparations decalcified with strong HNO3 containing formalin that the principal fibrillar network is stained with antline blue (Mallory), is demonstrated by the Halle reaction, is not impregnated with silver, and is isotropic. Certain fibrillar lamellae give reactions of the basic type; others are fuchsinophilic, notably argentophilic, and are very weakly deproprieted by the Halls.

type; others are fuchsinophilic, notably argentophilic, and are very weakly demonstrated by the Halls reaction, and are double refractile. The authors

Card 1/2

- 19 --

. RUMANIA/Human and Animal Morphology - The Sleleton.

S

Abs Jour

: Ref Zhur Biol., No 5, 1959, 21530

believe that different characters of the lamellae correspond to different stages of evolution.

Card 2/2

CIA-RDP86-00513R00030932 "APPROVED FOR RELEASE: Thursday, July 27, 2000

RUMANIA / numan and Allaman Methods and Technique of

Investigation.

: Ref Zhur - Biologiya, No 4, 1959, No. 16873 Abs Jour

Author

: Nanu, I.; Corondan, Gh.; Bejan, L.

Inst

: Not given

Title

: On the Application of Nitrocellulose Plastic

in Making Corrosive Anatomic Preparations

Orig Pub

: Morfol. normala si patol., 1958, 3, No 2,

115-122

Abstract

: No abstract given

Card 1/1

COROVIC, DUSAN.

Covjekovo starenje i starost. Sarajevo, Zivot i zdravlje, 1955. 40 p. (izdavacna biblioteka "Zivot i zdravlje," 33)

DNLM Not in DLC

MEDICINE

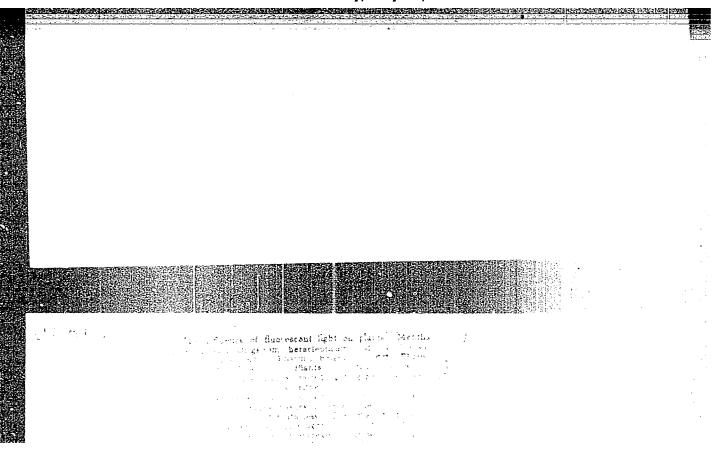
So: Monthly List of East European Accessions (EEAI) LC

Vol. 8, No. 4 April 1959, Uncl.

conovic, M.

"Histological Changes of Flant Injuries Healed under Matural Conditions and under the Effect of Paraffin and Tyrosine" 1. 25 (CLAS, Vol. 208, no. 6, 1953, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May lock/Uncl.



COROVIC. M.

Some anatomic and morphologic changes in plants grown under the influence of wind. p. 113/ (GLASNIK, Vol. 11, No. 11, 1956, (Published 1957)

SO: Monthly List of East European Accessions (EEAL) LC Vol. 6, No. 12, Dec. 1957 Uncl.

COROVIC M.

The rooting and development of scions under the influence of artificial light. p. 119. (GLASNIK, Vol. 11, No. 11, 1956 (Published 1957)

SO: Monthly List of East European Accessions (REAL) IC Vol. 6, No. 12, Dec. 1957 Uncl.

Flant Physiology. Growth and Development. ibs Jour : Ror Zhur .. Biol., No. 22, 1958, No 99953 I-4 Author : Corovic, Milec, and Cenek, Milen Inst Titlo

The Gorginstion of Hyssop Scods and the Changes in Young

Orig Fub : /rhiv poljopr. neuko, 10, No 28, 3.13, 1957

Abstract : A-roys in doses of 100, 5,500, 6,000, and 12,000 g increasod the germination of hyssop soods; doses of 600 and 5,000 had no offect, and all the other doses reduced the germinetion of soods. Exposure of soods to a-reys increased the growth of gorm plents, but the higher doses retarded the growth of roots. The enctonic morphological changes, observed in roots only, consisted in the thickening of the end of root, growth of side roots, and disorderment of the differentiction of peristeratic tissue. ... F. Ryshka.

Cord 1/1

16

COROVIC, Milica; CANAK, Milan; PAVLOVIC, Stamonko

Some modifications in the aspect of the plant and in the exchange of certain matters during the development of Ricinus dommunis L., germinated from the seed irradiated with X rays. Arh biol nauka 12 no.1/2:11-22 '60.

1. Institut za botaniku Farmaceutskog fakulteta, Beograd.

YUGOSLAVIA

STJEPANOVIC, L.; COROVIC, M., and PAVLOVIC, S. Department of Botany, College of Pharmacy (Institut za botaniku Farmaceutskog fakulteta), Belgrade.

"Study of the Medicinal Plant Laserpitium siler L. (Umbellif.)."

Belgrade, Arkhiv za Farmatsiju, Vol 16, No 2, 1966; pp 95-100.

Abstract: [German summary modified]: Pharmacognostic, ecologic and related data on this Yugoslav herb are given in detail, including ethereal oil content in various parts of the plant, but no data on any medicinal properties. Table, 8 photomicrographs; 4 Yugoslav and 9 Western references.

1/1

CORCVIC, V.

"Urging Frofessional Programs for Youth" p. 2 (AERO SVET, Vol. 3, no. 53, Dec. 1953, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, LC, Vol. 3, nc. 5, May 1954/Uncl.

*Protection and defense of division bases."

Vojni Glasnik, Beograd, Vol 7, No 12, Dec 1953, p. 83

SO: Eastern European Accessions List, Vel 3, No 10, Oct 1954, Lib. of Congress

COROVIC, Milica. Reflect of fluorescent light on plants; Mentha piperita and Origanum heracleoticum. Acta pharm.jugosl. 5 no.3:153-159 1955. 1. Botanicki Institut Farmaceutski Fakultet, Beograd.

(PEPPENIET,
eff. of fluorescence (Ser))
(FLUORESCENCE, eff.
on peppermint & Origanum heracleoticum (Ser))
(PLANTS,
Origanum heracleoticum, eff. of fluorescence (Ser))

ZALA, Lucia, prof. (Bucuresti); TEODORESCU, Gh., prof. (Bucuresti); CORPACIU, M., prof. (Bucuresti); POPESCU, Elena, prof. (Bucuresti)

In support of geography teaching in evening courses. Natura Geografie 15 no.5:63-68 S-0 *63.

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00030932

B

L 41282-66
ACC NR: AP6030536
SOURCE CODE: RU/0024/65/000/006/0038/0041

AUTHOR: Gheorghiu, C. (Geologist; Bucharest); Corpaciu, Mariana (Professor: Bucharest)

ORG: none

TITIE: Mineral water sources in the Socialist Republic of Rumania

SOURCE: Natura. Seria geografie-geologie, no. 6, 1965, 38-41

TOPIC TAGS: surface water, underground water, map, geochemistry

ABSTRACT: The authors detail the location of the principal sources of mineral waters in Rumania. Both the text and the accompanying map consider separately the following types of waters: alkaline, arsenious, carbo-gaseous, ferrogenous, iodinated, oligomineral (cold or hot), radioactive, salty, sulphated, and sulfurous. Orig. art. has: 1 figure. [JFRS: 34.672]

SUB CODE: 08 / SUBM DATE: none / ORIG REF: 009

Card 1/1 11b

1620

0718

CORPADE, Aleginge; FOPESCU, G.F., ing.

Present problems on the application of mechanization in the mines of Baia Mare Basin. Rev min 12 no.6:262-265 Je *61.

CORPADE, Al., ing.; POPESCU, Gabriel F., ing.; TORPENYI, L., ing.; JUIE, A., ing.

Fighting dilution during the exploitation in mining complex ores veins. Rev min 12 no.5:207-215 My '61.

CORRADI, Etelka

"The concept of elasticity and the growth equation with emphasis on the role of capital in Nepal's sconomic development" by W.O. Thweatt. Reviewed by Etelka Corradi. Stat szemle 42 no. 10:1058 0 164.

CORRADI, K.; HAJNAL, A.

On the maximal number of independent circuits in a graph. Acts mat Hung 14 no.3/42423-439 163.

1. Mathematical Institute, Botvos Lorand University, Budapest. Presented by G. Hajos.

HAJOS, Gyrogy; CSASZAR, Akos; PAL, Laszlo; TURAN, Pal; CORRADI, Keresztely;
KARTESZI, Ferenc; GALLAI, Tibor; GRATZER, Gyorgy; SCHMIDT, E.
Temas; RENYI, Alfred; HETYEI, Gabor; BARTFAI, Pal; DEAK, Ervin;
KOVARI, Temas

Mathematical problems. Mat lapok 13 no.1/2:174-183 162.

- 1. "Matematikai Lapok" szerkeszto bizottsagi tagja (for Hajos).
- 2. "Matematikai Lapok" felelos szerkesztoje (for Turan).
- 3. "Matematikai Lapak" szerkeszto bizottsagi tagja (for Renyi).

RUMAN IA

CORRENI E., Lieutenant-Colonel, Pharmacist; MIHAESCU-NIGRIM, Maria, BENES, S., Lieutenant-Colonel, Medical Corps; and BUZARNESCU, G., Assistant Medical

"Effect of Administration of Immune Homologous Antitissular Serum in Irra-diated Mice"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 481-487

Abstract: In mice, injection of homologous immune sera of spleen or liver homologous tissue antibodies, all tended to exert a protective effect on subsequent radiation as to onset*and total mortality. 3 tables, 2 graphs. *of radiation sickness

1/1

CCRRADI, K.A. (Budapest)

A note on finite graphs. Acta math Szeged 25 no.1/2:169-171

1. Submitted May 2, 1963.

CZECHOSLOVAKIA

CAPEK, R.; COFRADO. A.P.; FERREIRA, S.H.; ROCHA E SILVA, M.; Institute of Pharmacology, Czechoslovak Academy of Sciences, Prague.

"The Effect of Bradykinin on the Electroencephalogram."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 419 - 420

Abstract: Administration of Bradykinin in the carotic artery of rabbits causes a cortical desynchronization characterized by high frequency - low voltage activity. Identical reaction was observed in cats. High doses resulted in the initial period of desynchronization being followed by a lasting low frequency - high voltage activity. Increase in respiratory frequency and volume is caused in rabbits and in cats, and it lasts for about 20 minutes. Bradykinin is one of the most potent naturally occurring desynchronizing agents. 7 Western, 1 Czech reference. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66.

_34

CORHENS, E., prof., dr.

Newer trends in the field of artificial fibrous materials. Magy textil 14 no.9:392-396 S 162.

1. Berlini Nemet Tudomanyos Akademia tagja.

CORSAC, V.

"The fundamental laws of polycondensation." Tr. from the Russian. p. 33. (ANALELE ROMANO-SOVIETICE. SERIA CHIMIE, Vol. 6, seria a III-a, no. 3, Oct./Dec. 1953. Bucuresti.)

SJ: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress August, 1953, Uncl.

CORSON, H. H. (Washington, Wash.)

Collections of convex sets which cover a Banach space. Fund mat 49 no.2:143-145 '61.

CORT, J.H.

Central nervous control of the volume of extracellular fluid. Chekh. fiziel. 4 no.1:14-32 1955.

1. From the Institute for Circulatory Diseases, Prague.

(CENTRAL MERVOUS SYSTEM, physiology,
regulation of extracellular fluid volume)

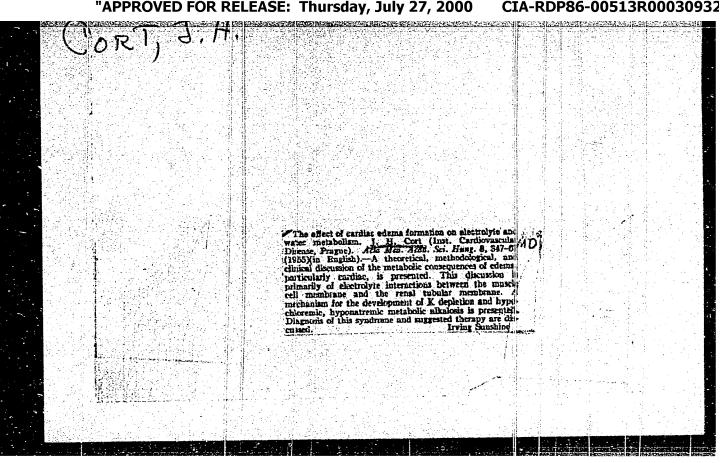
(BODY FINIDS,
extracellular fluid volume, regulation by CNS)

CORT, J. H.

Regulation of the extracellular fluid by the central nervous system. Cenk. fysiol. 4 no.2:127-144 May 55.

1. Ustav pro choroby obehu krevniho v. Praze.
(BODY IZUIDS,

extracellular fluid, regulation by CNS) (CENTRUL NERVOUS SYSTEM, physiology, regulation of extracellular fluid)

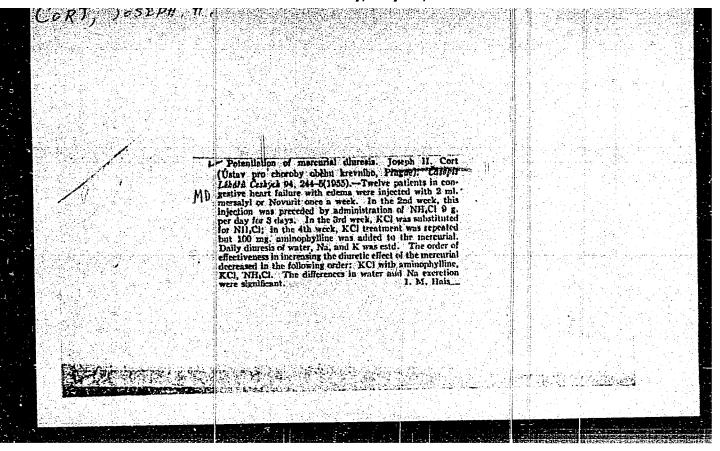


CORT, J. H., MUDr.

Student and postgraduate education. Prakt. lek., Praha 35 no.17:403-405; contd. 5 Sept 55.

1. Ustav pro choroby obehu krevniho v Praze. MUDr. R. L. Cortova, Ustav pro peci o matku a dite v Praze.

(EDUCATION, MEDICAL, in U. S., postgraduate)



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Theoretical basis for metabolic preparation of patients for cardiac surgery. Rozhl. chir. 35 no.3:184-192 Mar 56.

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CORT, J. H.; FENCL, V.

Importance of calcium in clinical medicine. Cas. lek. cesk. 95 no. 31:833-836 10 Aug 56.

1. Ustav pro choroby obehu krevniho, Praha-Krc, red. prof. MUDr. Kl. Weber.

(CALCIUM, determ. importance in clin. med. (Cz))

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(ANURIA, physiol.

body fluids in, pathophysiol. (Cs))

(BODY FLUIDS, in various dis.

anuria, pathophysiol. (Cs))



CZECHOSLOVAKIA/Human and Animal Physiology - The Nervous System.

Abs Jour : Ref Zhur Biol., No 3, 1959, 13149

Author : Cort, J.H.

Inst : The Accurate the Accurat

Title : New Stereotaxic Techniques for the Accurate Determination

of Points in the Central Nervous System of Rats, Rabbits,

Cats, Guinea Pigs, and Puppies

Orig Pub : Ceskosl. fysiol., 1957, 6, No 4, 530-532

Abstract : A stereotaxic apparatus is suggested in which the appli-

cation of electrodes on two axes of the coordinate are the means of using a small hathe as a support. The third axis of the coordinate is read by changing the position of the animal in reference to the electrode.



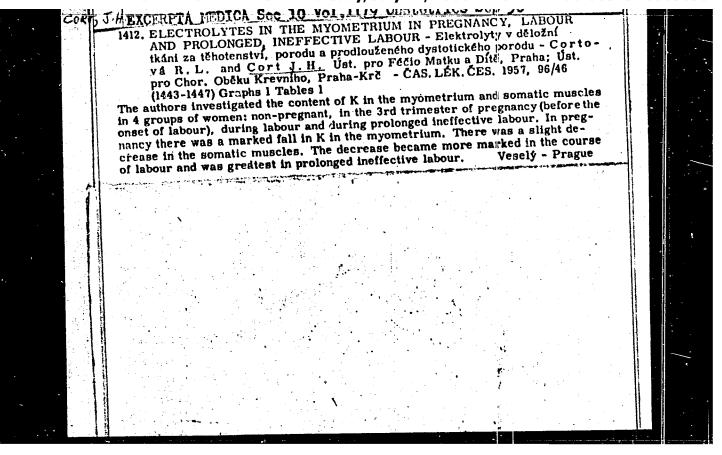
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Value of muscle biopsy analysis for electrolytes in the diagnosis and therapy of metabolis disorders. Polskie arch, med. wewn. 28 no.4:499-501 1958.

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Praha, Krc, Instytut Badan Naczniowo-Sercowych. Mlumaczyl z angielskiego:
Doc dr med. A. Wojtczak. Poznan, Przybyszewskiego 49.

(METBOLIC DISEASES, manifest

muscles electrolytes, value of bioptic analysis in diag. & ther. of metab. dis. (Pol))

(MUSCIES, metabl

electrolytes, value of bioptic analysis in diag. & there of metab. dis. (Pol))

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musc., value of bioptic analysis in diag. & ther. of metab. dis. (Pol))

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Relation of mercurial diuretics to calcium metabolism, Cesk. fysiol. 8 no.3:176-177 Apr 59.

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(CALCIUM, metab.

eff. of mercurial diuretics (Cz))
(DIURETICS, MERCURIAL, eff.
on calcium metab. (Cz))

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Factors influencing renal excretion in health and disease. Rev. czech. M. 8 no.2:108-112 62.

1. Institute for Cardiovascular Research, Prague; Academician K. Weber (KIDNEY physiology)

CZECHOSLOVAKIA

J. H. CORT, Institute for Research on Cardiovascular Diseases (Ustav pro choroby obehu kravneho) Chief (reditel) Doceme Dr J. BROD, Prague.

"Report about the Discussion on Hormones and the Kidney Held by the Endocrinologic end the Physiology Society and the Nephrologists Association on September 19-21 1962 in Cambridge (England)."

Prague, Casopir Leksru Ceskych, Vol 102, No 7, 15 Ftb 63; pp 38-40 of separately paginated "Medical Science Abroad" (Lekarska veda v rahranici.)

Abstract: Abstracts of 10 papers presented at that menting: 4 on hormonal parameters of electrolyte excretion; 3 on pituitary paperides, and their relation to the renal function; and 3 on formation and function of renin.

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(BLOOD VOLUME) (KIDNEYS) (HYPOTENSION)
(HEMORRHAGE)

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The effect of the carotid sinus pressor reflex on renal function and electrolyte excretion on the nature of the afferent signal. Physiol. Bohemoslov. 12 no.4:291-299 163.

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(CAROTID SINUS) (CAROTID ARTERY DISEASES)

(VAGOTOMY) (RECEPTORS, NEURAL) (DIURESIS)

(NATRIURESIS) (BLOOD PRESSURE)

(KIDNKY FUNCTION TESTS) (WATER-ELECTROLITE BALANCE)

CORT, J.H.; LICHARDUS, B.

The effect of cervical vagotomy and posterior hypothalamic lesions on the saluratic response to dextran infusion. Physiol. Bohemoslov. 12 no.4:300-303 163.

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(BLOOD VOLUME) (NATRIURESIS)

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(DEXTRAN) (BLOOD PRESSURE)
(BLOOD VOLUME)

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(CAROTID SINUS) (CAROTID ARTERY DISEASES)

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(AORTA, ABDOMINAL) (AORTIC DISEASES)
(NATRIURESIS) (KIDNEY) (PHYSIOLOGY)
(CAROTID SINUS) (REFLEX)

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(NATRIURESIS) (JUGULAR VEIN) (HYFOTHALAMUS)

(PEPTIDES) (PHARMACOLOGY)

CORT, J.H.

Spontaneous salt intake in the rat following legions in the posterior hypothalamus. Physiol. Bohemoslov. 12 no.6:502-505 *63.

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(HYPOTHALAMUS) (PHYSIOLOGY) (NATRIURESIS)

(HYPONATREMIA) (SODIUM CHLORIDE)

(WATER-ELECTROLYTE BALANCE) (APPETETE)

(THIRST)

CORT, J.H.

Disorders of potassium metabolism in the body. Cas. 1ek. cesk. 102 no.25:681-684 21 Je 163.

1. Ustav pro choroby obehu krevniho v Praze, reditel doc. dr.

J. Brod, DrSc.

(HYPERKALEMIA) (HYPOKALEMIA) (WATER-ELECTROLYTE BALANCE) (L'URETICS, MERCURIAL)

CZECHOSLOVAKIA

CORT. J.H., Institute for Blood-Circulation Diseases (Ustav pro choroby krevniho obehu), Prague, Docent Dr J. BROD, Dr of Sciences, director.

"Potassium Disorders"

Prague, Casopis Lekaru Ceskych, Vol CII, No 25, 21 June 63, p 681-684.

Abstract [Author's English summary]: Some clinical syndromes involving K metabolism are discussed, in particular the primary and secondary malfunction of the adrenal cortex, and disorders in K metabolism resulting from pharmacological therapy commonly applied in other states. A clinical and functional picture of K deficiency is presented and problems of K therapy cutlined:

a) how to administer K, and b) how to determine whether K administered was acually entering cells, etc. A method of shifting K into cells from the ECF and out of ECF rapidly is outlined to be applied in hypercalemia. Graphs.

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DOUSA, T.; PLISKA, V.; RUDINGER, J.; JOST, K.; CORT, J.H.; Department of Vascular Diseases (Ustav pro choroby krevniho obehu), and Institute Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences (Ustav pro organickou chemii a biochemii CSAV), Prague.

"Role of the Disulfide Bridge in the Oxytocin Molecule and its Effect on Tissue Receptors."

Prague, Ceskoslovenska Fysiologie, Vol 14, No 5, Oct 1965; p 343-344.

Abstract: Study using synthetic desamino-oxytocin in frog skin permeability to sodium and rat diuresis experiments indicate that neither the disulfide bridge nor either of the sulfur atoms is essential for oxytocin activity, nor is the reduction of the disulfide bridge essential to oxytocin inactivation in tissues. Paper presented at the 15th Physiology Days, Olonouc, 27 May 65.

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(FEVER THERAPY, in various dis.

malariother. of neurosyphilis, eff. of blood group on response)
(BLOOD GROUPS

compatibility as factor in response to malariother. in neurosyphilis)
(NEUROXYPHILIS, ther.

milariother., aff. of blood group on response)

CORTEZ, P.
TERITEANU, B.; CONSTANTINESCU, P.; SOFIETEA, A.; BALIF-NEGULICI, B.; CORTEZ, P.

Biological study of strains of Plasmodium vivax; immunological relations between autochthonous strains of P. vivax and the K strain from the Far East. Stud. cercet. inframicrobiol., Bucur. 8 no.3:445-456 1957.

(PLASIMODIUM VIVAX

K strain from Korea & Rumanian strains, biol. & immunol. properties)